

WE CLAIM:

1. A method comprising:
sensing a media object in human-perceptible form, and converting same to an
electronic form, said sensing and converting being performed by a first device;
5 decoding object identification data from the electronic form;
by reference to said object identification data, identifying a set of data stored in a
repository at a remote site, the set of data comprising at least one media content file; and
sending said set of data from said repository.
- 10 2. The method of claim 1 in which the object identification data comprises plural-
bit watermark data steganographically encoded within the sensed media object.
- 15 3. The method of claim 2 in which the media content file represents the same
media object as originally sensed, but represented with higher fidelity or accuracy.
- 20 4. The method of claim 2 in which:
the media object comprises a graphic on a printed page; and
the sending comprises sending the set of data to a second device remote from the
first device.
- 25 5. The method of claim 2 in which the decoding is also performed by said first
device, and the method includes sending at least a part of the watermark data from the
first device.
- 30 6. The method of claim 5 which includes sending at least a part of the watermark
data to a second device, the second device being remote from the first device.
7. The method of claim 6 in which the data repository comprises the second
device.

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8. The method of claim 7 that includes sending a destination identifier to the data repository from the first device, the data repository thereafter sending the set of data in accordance with said destination identifier.

9. The method of claim 6 in which the second device is distinct from the repository, and in which the method includes:
from the second device, accessing the repository by use of at least of a part of the watermark data; and
receiving at the second device, the set of data from the data repository.

10. The method of claim 9 which includes transmitting capability data from the second device to the repository, the capability data indicating the type(s) of media acceptable to the second device, and sending from the repository to the second device one of said types of media corresponding to said watermark data.

11. The method of claim 5 in which the sending comprises sending to a second device, the second device being remote from the first device and being distinct from the repository.

12. The method of claim 2 in which the decoding is performed by a second device remote from the first device.

13. The method of claim 2 that further comprises:
sending the electronic form of the media object to a second device remote from the first device;
decoding the watermark data from said electronic form at the second device; and
using at least part of said watermark data to access a data repository at the remote site; and
receiving, at the second device, the set of data from said data repository.

17 14. The method of claim 13¹⁶ in which the data repository comprises the second device.

18 15. The method of claim 13¹⁶ in which the data repository is distinct from the
5 second device.

16. The method of claim 2 which includes decoding the watermark data at a device remote from the first device.

120 17. The method of claim 16 which includes sending the set of data from the
130 repository to a second device after decoding the watermark data at a third device distinct
140 from the first and second devices.

15 18. The method of claim 2 in which the media object comprises audio.

19. A method of invoking delivery of a set of data from a repository to a destination that includes:

200 sensing a media object in human-perceptible form, and converting same to
210 electronic form, said sensing and converting being performed by a first device;
220 decoding object identification data from the electronic form; and
230 transmitting at least some of said decoded object identification data, without
240 transmitting said electronic form, so as to invoke delivery of the set of data from the
250 repository to the destination.

25 20. The method of claim 19¹⁷ in which the object identification data comprises plural-bit watermark data steganographically encoded within the sensed media object.

20 21. A computer storage medium having stored thereon instructions causing a
30 computer to perform the method of claim 19¹⁷.

